



Docket No. 94-1DIV6CON2
PATENT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 1-18-05

BY: Suzanne Shadley
Suzanne Shadley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Schultz et al.	Confirmation No.	5361
Serial No.:	10/772,894	Group Art Unit:	2158
Filed:	2/4/04		
For:	Preparation And Screening Of Crystalline Inorganic Materials	Examiner:	Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant requests that the references cited herein be considered in connection with the examination of this application and listed on the front of any patent that issues. The references are listed on the attached modified PTO-1449 form. Copies of the references were previously cited and submitted to the Patent and Trademark Office in connection with the parent application, U.S. Serial No. 09/881,036. As such, under 37 CFR section 1.98(d), no further copies are provided.

Applicant believes that no fee is required for submission of this statement.

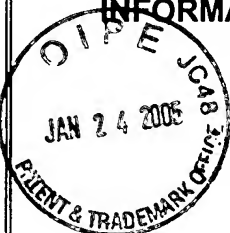
If a fee is required, the Commissioner is authorized to deduct such fee from Deposit Account No. 50-0496.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Paul A. Stone", followed by the date "Jan 18, 2005". The signature is written in dark ink on a white background.

Paul A. Stone
Registration No. 38,628
Attorney for Applicant

Symyx Technologies
3100 Central Expressway
Santa Clara, CA 95051
Tel.: (408) 764-2000
Fax: (408) 773-4029

 INFORMATION DISCLOSURE CITATION PTO-1449			ATTORNEY'S DOCKET NO.:		APPLICATION NO.:	
			94-1DIV6CON2		10/772,894	
			APPLICANT: Schultz et al.			
			FILING DATE: 2/4/04		GROUP: 1742	CONFIRMATION: 5361
US PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	2,981,607	4/25/86	Donaozko et al.			
	3,431,077	3/4/69	Danforth			
	3,536,452	4/21/65	Norton et al.			
	3,652,457	3/28/72	Jaffe	252	442	9/30/68
	3,868,221	2/1975	Howard et al.			
	3,871,935	3/18/75	Eppler et al.			
	4,004,935	1/25/77	Grosvenor et al.			
	4,099,923	7/11/78	Milberger			
	4,422,151	12/1983	Gilson	364	496	
	4,468,419	8/28/84	McBride			
	4,728,502	3/1/88	Hamill			
	4,956,335	9/11/90	Agostinelli et al.			
	5,024,992	6/18/91	Morris			
	5,034,359	7/23/91	Fukushima et al.			
	5,039,614	8/13/91	Dekmezian et al.	436	43	6/15/90
	5,045,916	9/3/91	Vor et al.			
	5,120,707	6/9/92	Maxfield et al.			
	5,143,854	9/1/92	Pirrung et al.			
	5,200,023	4/6/93	Gifford et al.	156	626	
	5,242,675	9/1993	Verduijn	423	700	
	5,268,162	12/1993	Ishida et al.	423	704	
	5,288,514	2/22/94	Ellman			
	5,306,411	4/26/94	Mazanec et al.	204	265	
	5,324,483	6/28/94	Cody et al.			
	5,332,558	7/1994	Kaneyoshi et al.	423	21.1	
	5,344,236	9/6/94	Fishman	374	5	
	5,356,756	10/18/94	Cavicchi et al.			
	5,384,261	1/24/95	Winkler et al.			
	5,416,613	5/16/95	Rolleston et al.	358	518	10/29/93
	5,445,934	8/29/95	Fodor et al.			
	5,478,800	12/26/95	Itozaki et al.			
	5,550,094	8/27/96	Ali et al.	502	115	6/1/95
	5,644,037	7/1997	Kaneyoshi et al.	534	16	
	5,801,113	9/1/98	Jejelowo et al.	502	104	6/7/95
	5,847,105	12/8/98	Baldeschwieler et al.	536	25.3	8/13/97
	6,015,880	1/18/00	Baldeschweiler et al.			
	6,649,413	11/18/03	Schultz et al.			11/28/00
EXAMINER:			DATE CONSIDERED:			

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449			ATTORNEY'S DOCKET NO.:		APPLICATION NO.:	
			94-1DIV6CON2		10/772,894	
			APPLICANT: Schultz et al.			
			FILING DATE: 2/4/04		GROUP: 1742	CONFIRMATION: 5361
US PATENT DOCUMENTS						
	4,185,468	1/29/80	Adams, Jr.	62	123	7/13/78
	4,263,010	4/21/81	Randolph	23	230 A	10/31/79
	4,390,722	6/28/83	Lahav et al.	562	402	6/1/81
	4,468,419	8/28/84	McBride	427	266	3/3/80
	4,489,133	12/18/84	Kornberg	428	408	11/16/82
	4,755,363	7/5/88	Fujita et al.	422	245	10/29/86
	4,859,538	8/22/89	Ribi	428	474.4	11/20/86
	4,956,335	9/11/90	Agostinelli et al.	505	1	6/20/88
	4,990,216	2/5/91	Fujita et al.	156	600	10/27/88
	5,087,952	2/11/92	Ribi	357	25	3/10/89
	5,256,241	10/26/93	Noever	156	600	8/28/92
	5,328,549	7/12/94	Bozler et al.	437	226	3/3/92
	5,365,456	11/15/94	Subbiah	364	499	1/30/92
	5,871,731	2/16/99	Myers et al.	425	9	12/19/96
EXAMINER:				DATE CONSIDERED:		

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449			ATTORNEY'S DOCKET NO.:		APPLICATION NO.:	
			94-1DIV6CON2		10/772,894	
			APPLICANT: Schultz et al.			
			FILING DATE: 2/4/04		GROUP: 1742	CONFIRMATION: 5361
FOREIGN DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	07226884	8/22/95	Japan			X
	58-223618	12/26/83	Japan			X
	6-171954	6/21/94	Japan			X
	6-191828	1994	Japan	C01B	33/26	X
	7-74003	3/17/95	Japan			X
	DE 27 14 939	11/29/79	Germany			X
	EP 0535 881	4/7/93	EPO			X
	GB 2164636	8/24/84	Great Britain	C01B	33/26	X
	UK 2194847	3/16/88	United Kingdom			X
	WO 90/00626	1/25/90	PCT			
	WO 90/15070	12/13/90	PCT			
	WO 92/10092	6/25/92	PCT			
	WO 93/09668	5/27/93	PCT			
EXAMINER:				DATE CONSIDERED:		

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449	ATTORNEY'S DOCKET NO.:		APPLICATION NO.:	
	94-1DIV6CON2		10/772,894	
	APPLICANT: Schultz et al.			
	FILING DATE: 2/4/04		GROUP: 1742	CONFIRMATION: 5361
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages Etc.)				
	Archier et al., "Lateral-Chain Methylation of Toluene Over Boron and/or Zinc Modified Cesium-X Zeolite," <i>Proc. Int. Zeolite Conf. 9th</i> (1993) 1 525-534			
	Barbas et al., "Assembly of Combinatorial Antibody Libraries on Phage Surfaces: The Gene III Site." <i>Proc. Natl. Acad. Sci.</i> , Vol. 88 (September 1991), pp. 7978-7982.			
	Bednorz, et al. "Possible High Tc Superconductivity in the Ba-La-Cu-O System." <i>Zeitschrift fur Physik B</i> , Condensed Matter 64 (1986) pp. 189-193.			
	Berlincourt, "Proposed Search For High-Temperature Superconductors" Research Proposal (8/28/73)			
	Berteau et al., "Acid-Base Properties of Silica-Aluminas: Use of 1-butanol Dehydration as a Test Reaction," <i>Appl. Catal.</i> (1991) 70 307-323			
	Blake, James and Litzi-Davis, Leonara. "Evaluation of Peptide Libraries: An Iterative Strategy to Analyze the Reactivity of Peptide Mixtures with Antibodies." <i>Bioconjugate Chem.</i> , Vol. 3, No. 6, (1992), pp. 510-513.			
	Boguar, J., "Method for the Quantitative Evaluation of Catalytic Reactions: The Simultaneous Comparison Method," <i>Mikrochim. Ichnoanal. Acta</i> (1963) 801-828 (translation)			
	Bray, et al., "The Simultaneous Multiple Production of Solution Phase Peptides; Assessment of the Geysen Method of Simultaneous Peptide Synthesis." <i>Tetrahedron Letters</i> , Vol. 31, No. 40, (1990), pp. 5811-5814.			
	Briceno, et al., <i>Science</i> , 270:273-275 (1995)			
	Bunin et al., "The Combinatorial Synthesis and Chemical and Biological Evaluation of 1,4-benzodiazepine Library." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 91 (May 1994), pp. 4708-4712.			
	Calleja et al., "Carbon Monoxide Hydrogenation Over Fe/HZSM-5 Catalysts. Effect of SiO ₂ /Al ₂ O ₃ Zeolite Ratio," <i>Catal. Lett.</i> 1993 18 65-71			
	Cambor et al., "Influence of the Synthesis Procedure and Chemical Composition on the Activity of Titanium in Ti-Beta Catalysts," <i>Stud. Surf. Sci. Catal.</i> 1994 82 531-540			
	Cava, R.J. "Structural Chemistry and the Local Charge Picture of Copper Oxide Superconductors." <i>Science</i> , Vol. 247 (February 9, 1990), pp. 656-662.			
	ConesaCegarra et al., "Empleo de la Espectroscopia R.S.E. en el Analisis no Destructivo de Catalizadores," <i>An. Quim. Supp.</i> 1978 1 30-35			
	Costa et al., "Ethanol to Gasoline Process: Effect of Variables, Mechanism, and Kinetics," <i>Ind. Eng. Chem. Process Des. Dev.</i> 1985 24(2) 239-244			
	Creer et al., "The Design and Construction of a Multichannel Microreactor for Catalyst Evaluation," <i>Appl. Catal.</i> 1986 22 85-95			
	Csencsits et al. "Microstructural Study of an Iron Silicate Catalyst by Electron Microscopy," <i>ACS Symp. Ser.</i> 1989 411 365-378			
	Cwirla et al. "Peptides on Phage; A Vast Library of Peptides for Identifying Ligands." <i>Proc. Natl. Acad. Sci.</i> , Vol. 87 (August 1990), pp. 6378-6382.			
	Dadyburjor, D.B. "Selectivity Over Unifunctional Multicomponent Catalysts With Nonuniform Distribution of Components," <i>Ind. Eng. Chem. Fundam.</i> 1985 24 16027			
	DaSilva, E.M., et al., "Variable thin film thickness apparatus," <i>IBM Technical Disclosure Bulletin</i> , Vol. 22, No. 7, pp. 2922, 1979.			
	Davidova et al., "Effect of the Recation Medium on the Metal Microstructure of Nickel-Zeolite Catalysts," <i>Stud. Surf. Sci. Catal.</i> 1982 12 253-260			
	Devlin et al. "Random Peptide Libraries: A Source of Specific Protein Binding Molecules." <i>Science</i> , Vol. 249 (July 27, 1990), pp. 404-406.			
	DiSalvo, Francis J. "Solid-State Chemistry: A Rediscovered Chemical Frontier." <i>Science</i> , Vol. 247 (February 9, 1990), pp. 649-655.			
EXAMINER:	DATE CONSIDERED:			

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449	ATTORNEY'S DOCKET NO.:		APPLICATION NO.:	
	94-1DIV6CON2		10/772,894	
	APPLICANT: Schultz et al.			
	FILING DATE: 2/4/04		GROUP: 1742	CONFIRMATION: 5361
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages Etc.)				
	Ellington, Andrew D. and Szostak, Jack W. "In vitro Selection of RNA Molecules that Bind Specific Ligands." <i>Nature</i> , Vol. 346 (August 30, 1990), pp. 818-822.			
	Fister et al. "Controlling Solid State Reactions via Rational Design of Superlattice Reactants," in <i>Advances in the Synthesis and Reactivity of Solids</i> (city of publication?), JAI Press Inc., (1994), 155, et seq.			
	Fodor et al. "Light-Directed, Spatially Addressable Parallel Chemical Synthesis." <i>Science</i> , Vol. 251 (February 15, 1991), pp. 767-773.			
	Gallop et al., (1994) J. Med. Chem. 37 (9): 1233-1251 "Applications of Combinatorial Technologies to Drug Discovery. 1. Background and Peptide Combinatorial Libraries"			
	Gehrer et al., "A Fully Programmable System for the Study of Catalytic Gas Reactions," <i>J. Phys. E. Sci. Instrum.</i> 1985 18 836-838			
	Georgiades et al., "IR Emission Analysis of Temperature Profiles in Pt/SiO ₂ Catalysts During Exothermic Reactions," <i>Angew. Chem. Int. Ed. Engl.</i> , 26(10):1042-1043 (1987)			
	Geysen et al. "Strategies for Epitope Analysis Using Peptide Synthesis." <i>Journal of Immunological Methods</i> , 102 (1987), pp. 259-274.			
	Hanak, "A Step Toward Automation of Materials Research," RCA Technical Report (4/3/69)			
	Hanak, "The 'Multiple-Sample Concept' in Materials Research: Synthesis, Compositional Analysis and Testing of Entire Multicomponent Systems," <i>J. Mat. Sci.</i> 5: 964-971 (1970)			
	Hanak, J.J., "Calculation of composition of dilute cosputtered multicomponent films," <i>J. Appl. Phys.</i> , Vol. 44, No. 11, pp. 5142-5147, 1973.			
	Hanak, J.J., "Compositional determination of rf co-sputtered multicomponent systems," <i>The Journal of Vacuum Science and Technology</i> , Vol. 8, No. 1, pp. 172-175, 1971.			
	Hanak, J.J., "Electroluminescence in ZnS : Mn _x Cu _y rf-sputtered films," <i>Japan J. Appl. Phys.</i> , Suppl. 2, Pt. 1, pp. 809-812, 1974.			
	Hanak, J.J., et al., "Radio-frequency-sputtered films of tungsten structure compounds," <i>Journal of Allied Physics</i> , Vol. 41, No. 12, pp. 4958-4962, 1970.			
	Hanak, J.J., et al., "The effect of grain size on the superconducting transition temperature of the transition metals," <i>Physics Letters</i> , Vol. 30A, No. 3, pp. 201-202, 1969.			
	Hardisty, et al., "Thermal Imaging in Electronics and Rotating Machinery," <i>British Journal of NDT</i> , 36(2): 73-78 (1994)			
	Hickson et al., "The Thermal Behavior of Crystalline Aluminosilicate Catalysts," <i>J. Catal.</i> 1968 10 27-33			
	Hor et al. "High-Pressure Study of the New Y-Ba-Cu-O-Superconducting Compound System." <i>Physical Review Letters</i> , Vol. 58, No. 9 (March 2, 1987) pp. 911-912.			
	Hor et al. "Superconductivity at 93 K in a New Mixed-Phase Y-Ba-Cu-O-Compound System." <i>Physical Review Letters</i> , Vol. 58, No. 9 (March 2, 1987) pp. 908-910.			
	Houghton et al. "Generation and Use of Synthetic Peptide Combinatorial Libraries for Basic Research and Drug Discovery." <i>Nature</i> , Vol. 354 (November 7, 1991), pp. 84-86.			
	Jin et al. "Thousandfold Change in Resistivity in Magnetoresistive La-Ca-Mn-O Films." <i>Science</i> Vol. 264 (April 15, 1994), pp. 413-415.			
	Jonker, et al., <i>Physica</i> , XIX:120-130 (1953)			
EXAMINER:	DATE CONSIDERED:			

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449	ATTORNEY'S DOCKET NO.: 94-1DIV6CON2		APPLICATION NO.: 10/772,894	
	APPLICANT: Schultz et al.			
	FILING DATE: 2/4/04		GROUP: 1742	CONFIRMATION: 5361
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages Etc.)				
	Karge et al., "Studies on the Modified Claus Reaction Over Alkaline Faujasites by Simultaneous Infrared, Kinetics, and ESR Measurements," <i>Stud. Surf. Sci. Catal.</i> 1984 18 49-59			
	Karge et al., "Spectroscopic Investigations on Deactivation of Zeolite Catalysts During Reactions of Olefins," <i>Catal. Today</i> 1988 3 379-386			
	Karge et al., "Preparation of Bifunctional Catalysts by Solid-State Ion Exchange in Zeolites and Catalytic Tests," <i>Stud. Surf. Sci. Catal.</i> 1993 75 257-270			
	Kiezel, L. et al., "Comparative Semi-Micromethod of Studying Catalyst Activity," <i>Chemia Stosowana (Applied Chemistry)</i> XII JA 107 (1968) (Translation)			
	Korneichuk et al., "Block Multichannel Single-Row Reactor of Ideal Displacement," <i>Chem. Abstracts</i> 1977 87(8): Abstract No. 54929z			
	Korneichuk et al., "Block Multichannel Isothermal Reactor," <i>Chem. Abstracts</i> 1977 87(8): Abstract No. 54930t			
	Korneichuk et al. 1977a <i>Kinet. Katal.</i> 18 244-247			
	Korneichuk et al. 1977b <i>Kinet. Katal.</i> 18 247-251			
	Kubelkova et al., "H- and Cu- Forms of MFI Boralites With Enhanced Number of Skeletal Boron Atoms. Synthesis and Properties," <i>Stud. Surf. Sci. Catal.</i> 1994 84 1051-1058			
	Kulkova, N.V. et al., "An Apparatus for Testing Catalysts of the Oxidation of Ethylene Into Ethylene Oxide," <i>The Chemical Industry, Issue 9, (1968), pp. 16-18 (Translation)</i>			
	Lam et al. "A new type of Synthetic Peptide Library for Identifying Ligand-binding Activity." <i>Nature</i> , Vol. 354 (November 7, 1994), pp. 82-84.			
	Lavelley et al., "In situ Fourier-Transform Infrared Studies of Reaction Mechanisms in Heterogeneous Catalysis," <i>SPIE</i> 1990 1341 244-255			
	Leasure et al., (1994) <i>Inorg. Chem.</i> 33 (7): 1247-1248 "Photochemical Preparation of a Film-Based Catalyst with Spatial Control"			
	Lerner, et al. "At the Crossroads of Chemistry and Immunology: Catalytic Antibodies." <i>Science</i> , Vol. 242 (May 3, 1991), pp. 659-667.			
	Liederman, D. et al., American Chemical Society, Dallas Meeting, April 8-13, 1973, Evaluation of Co/Hydrocarbon Oxidation Catalysts For Automotive Emission Control Systems, 15-32			
	Lobban, et al., "Standing Temperature Waves on Electrically Heated Catalytic Ribbons," <i>J. Phys. Chem.</i> , 93:733-736 (1989)			
	Maeda et al. "A New High-T _c Oxide Superconductor without a Rare Earth Element." <i>The Journal of Applied Physics</i> , Vol. 27, No. 2 (February, 1988), pp. L209-L210.			
	Mahendiran, et al., <i>Rev. Sci. Instrum.</i> , 66(4):3071-3072 (1995)			
	Martin et al., (1993) <i>Analytica Chimica Acta</i> 281: 557-568 "Integrated enzyme reactor/detector for the determination of multiple substrates by images analysis"			
	Meriaudeau et al., "Dual Function Mechanism of Alkane Aromatization Over H-XSM-5 Supported Ga, Zn, Pt Catalysts: Respective Role of Acidity and Additive," <i>Stud. Surf. Sci. Catal.</i> 1991 60 267-269			
	Miessner et al., "Characterization of Highly Dealuminated Faujasite-type Zeolites: Ultrastable Zeolite Y and ZSM-20," <i>J. Phys. Chem.</i> 1993 94 9741-9748			
	Moates, et al., "Infrared Thermographic Screening of Combinatorial Libraries of Heterogeneous Catalysts," <i>Ind. Eng. Chem. Res.</i> , 35:4801-4803 (1996)			
	Morrison, Jr., et al., "In situ Infrared Measurements During Hot Filament CVD of Diamond in a Rotating Substrate Reactor," <i>Diamond and Related Metals</i> , 5:242-246 (1996)			
	Needels et al. "Generation and Screening of an Oligonucleotide-encoded Synthetic Peptide Library." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90 (November 1993), pp. 10700-10704.			
EXAMINER:	DATE CONSIDERED:			

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449	ATTORNEY'S DOCKET NO.:		APPLICATION NO.:	
	94-1DIV6CON2		10/772,894	
	APPLICANT: Schultz et al.			
	FILING DATE: 2/4/04		GROUP: 1742	CONFIRMATION: 5361
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages Etc.)				
	Ohlmeyer et al. "Complex Synthetic Chemical Libraries Indexed with Molecular Tags." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90 (December 1993), pp. 10922-10926.			
	Pawlicki, et al., "Spatial Effects on Supported Catalysts," <i>Chemical Engineering Progress</i> , pp. 40-45 (1987)			
	Pollack, Scott J. "Selective Chemical Catalysis by an Antibody." <i>Science</i> , Vol. 234 (December 19, 1986) pp. 1570-1573.			
	Reddy et al., "Synthesis, Characterization, and Catalytic Properties of Metallo-titanium Silicate Molecular Sieves With MEL Topology," <i>J. Catal.</i> 1994 145 73-78			
	Richardson et al., (1989) <i>Applied Catalysis</i> 48: 159-176 "Characterization and Deactivation of NiO-ThO ₂ "			
	Richter et al., "Isomerization of Meta-xylene Over Pentasil-type Microporous Gallosilicates," <i>Ber. Bunsen-Ges. Phys. Chem.</i> 1992 96 586-597			
	Rogers et al., "DTA Apparatus as a Catalytic Microreactor with On-line Analysis of the Products," <i>Appl. Catal.</i> 1989 51 181-194			
	Sato et al., <i>Stud. Surf. Sci. Catal.</i> , 1994 84 1951-1958			
	Scott, Jamie K. and Smith, George P. "Searching for Peptide Ligands with an Epitope Library." <i>Science</i> , Vol. 249 (July 27, 1990), pp. 386-390.			
	Shukla et al., "Isomerization and Hydrolysis Reactions of Important Di-saccharides Over Inorganic Heterogeneous Catalysts," <i>Carbohydr. Res.</i> 1985 143 97-106			
	Sleight, A.W. "Chemistry of High-Temperature Superconductors." <i>Science</i> , Vol. 242 (December 16, 1988), pp. 1519-1527.			
	Stein et al., "Silver, Sodium Halosodalites: Class A Sodalites," <i>J. Am. Chem. Soc.</i> 1992 114 5171-5186			
	Steininger et al., "Four-Reactor Apparatus For Chromatographic Studies of Catalysts and Sorbents," <i>J. Chromatog.</i> 1982 243 279-284			
	Sullivan et al., "Surface Analysis with FT-IR Emission Spectroscopy," <i>Appl. Spectrosc.</i> 1992 46(5) 811-818			
	Temkin et al., <i>Kinet. Katal.</i> 1969 10 461-463			
	Tramontano et al. "Catalytic Antibodies." <i>Science</i> , Vol. 234 (December 19, 1986), pp. 1566-1570.			
	Treacy et al., "A Combinatorial Method for Generating New Zeolite Frameworks," <i>Proc. Int. Zeolite Conf. 9th</i> 1993 1 381-388			
	Tuerk, Craig and Gold, Larry. "Systematic Evolution of Ligands by Exponential Enrichment: RNA Ligands to Bacteriophage T4 DAN Polymerase." <i>Science</i> , Vol. 249 (August 3, 1990), pp. 505-510.			
	Vignes, S., et al., <i>Compt. Rend. Congr. Ind. Gaz.</i> 1961, 78, 405-411.			
	Wachs et al., "Applications of Raman Spectroscopy to Heterogeneous Catalysis," <i>Catalysis</i> 1993 10 102-153			
	Wang, H., et al., <i>Ceram. Trans.</i> 1996, 74, 609-618.			
	Yamaguchi, et al., <i>Journal of the Physical Society of Japan</i> , 64(6): 1885-1888 (1995)			
EXAMINER:	DATE CONSIDERED:			

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449	ATTORNEY'S DOCKET NO.:		APPLICATION NO.:	
	94-1DIV6CON2		10/772,894	
	APPLICANT: Schultz et al.			
	FILING DATE: 2/4/04		GROUP: 1742	CONFIRMATION: 5361
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages Etc.)				
	Carter, Charles W. Jr. et al. "Protein Crystallization Using Incomplete Factorial Experiments" <i>The Journal of Biological Chemistry</i> Vol. 254, No. 23, Issue of December 10, pp. 12219-12223, 1979			
	Carter, Charles W. Jr. et al. "Statistical Design of Experiments for Protein Crystal Growth and the Use of a Precrystallization Assay" <i>Journal of Crystal Growth</i> 90 (1988) 60-73			
	Doudna, Jennifer A. "Crystallization of Ribozymes and Small RNA Motifs by a Sparse Matrix Approach" <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90, pp. 7829-7833, August 1993			
	Eckstein, R.J. et al. "Unattended, Robotic Drug-Release Testing of Enterically Coated Aspirin" <i>Anal. Chem.</i> 1986, 58, 2316-2320			
	Gallop, Mark A. et al. "Applications of Combinatorial Technologies to Drug Discovery. 1. Background and Peptide Combinatorial Libraries" <i>Journal of Medical Chemistry</i> , Vol. 37, 9, 1994, pp. 1233-1251			
	Garber, M.B. et al. "Purification and Crystallization of Components of the Protein-Synthesizing System from <i>Thermus thermophilus</i> " <i>Journal of Crystal Growth</i> 110 (1991) 228-236			
	George, Ronald C. "Automated Dissolution Testing of Sustained Release Tablets" <i>American Laboratory (Fairfield Connecticut)</i> , Vol. 20, No. 2, February 1988			
	Gordon, Eric M. et al. "Applications of Combinatorial Technologies to Drug Discovery. 2. Combinatorial Organic Synthesis, Library Screening Strategies, and Future Directions" <i>Journal of Medical Chemistry</i> , Vol. 37, 10, 1994, pp. 1385-1401			
	Holzenburg, Andreas "Preparation of Two-Dimensional Arrays of Soluble Proteins as Demonstrated for Bacterial D-Ribulose-1,5-biphosphate Carboxylase/Oxygenase" <i>Methods in Microbiology</i> Vol 26*, pp. 341-356			
	Kelders, Henk A. et al. "Automated Protein Crystallization and a New Crystal Form of a Stuttilisin:eglin Complex" <i>Protein Engineering</i> , Vol. 1, No. 4, pp. 301-303, 1987			
	Martin, P.A. et al., "Automation of Microtiter Plate-chromogenic Substrate LAL Endotoxin Assay Method By Use of a Modified Cetus Pro/Pette Express System", <i>J. Parenter. Sci. Technol.</i> Vol. 40, No 2 March 1986, pp. 61-66			
	Martinez, Sergio E. et al. "Crystallization and Preliminary Characterization of Mitogillin, a Ribosomal Ribonuclease from <i>Aspergillus restrictus</i> " <i>J. Mol. Biol.</i> (1991) 218, 489-492			
	McPherson, Alexander "Two Approaches to the Rapid Screening of Crystallization Conditions" <i>Journal of Crystal Growth</i> 122 (1992) 161-167			
	Paul, Andreas et al. "Two-dimensional Crystallization of a Bacterial Surface Protein on Lipid Vesicles Under Controlled Conditions" <i>Biophys. J.</i> Vol. 61, January 1992, pp. 172-188			
	Uzgiris, Egidijus E. et al. "Two-dimensional Crystallization Technique for Imaging Macromolecules, With Application to Antigen-antibody-complement Complexes" <i>Nature</i> Vol. 301, 13, January 1983, pp. 125-129			
EXAMINER:	DATE CONSIDERED:			

Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Docket No. 94-1DIV6CON2
PATENT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 1-18-05

BY:

Suzanne Shadley
Suzanne Shadley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Schultz et al.	Confirmation No.	5361
Serial No.:	10/772,894	Group Art Unit:	2158
Filed:	2/4/04		
For:	Preparation And Screening Of Crystalline Inorganic Materials	Examiner:	Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith (check all that apply):

- | | |
|--|--|
| <input type="checkbox"/> Preliminary Amendment | <input checked="" type="checkbox"/> Information Disclosure Statement |
| <input type="checkbox"/> Response/Amendment | <input type="checkbox"/> Petition Under 37 CFR 1.97(d)(2) |
| <input type="checkbox"/> Response/Amendment After Final | <input type="checkbox"/> Formal Drawings |
| <input type="checkbox"/> Supplemental Amendment | <input type="checkbox"/> Declaration Under 37 CFR 1.131 |
| <input type="checkbox"/> Affidavits/Declarations | <input type="checkbox"/> Declaration Under 37 CFR 1.132 |
| <input type="checkbox"/> Declaration and Power of Attorney | <input type="checkbox"/> Terminal Disclaimer |
| <input type="checkbox"/> Supplemental Declaration | <input type="checkbox"/> Small Entity Statement |
| <input type="checkbox"/> Associate Power of Attorney | <input type="checkbox"/> Request for Refund |
| <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Appeal |
| <input type="checkbox"/> Associate Power of Attorney | <input type="checkbox"/> Petition |
| <input type="checkbox"/> Response to Missing Parts | <input type="checkbox"/> Status Letter |

to be filed in the above-identified patent application.

☒ No fee is required.

☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 50-0496.

A duplicate copy of this Transmittal Letter is transmitted herewith.



Docket No. 94-1D!V6CON2
PATENT

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Paul A. Stone".

Paul A. Stone
Reg. No. 38,628
Attorney for Applicant(s)

Date: Jan 18, 2005

Symyx Technologies, Inc.
3100 Central Expressway
Santa Clara, California 95051
Tel.: (408) 773-4027
Fax: (408) 773-4029